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CHRONICLE
of Higher Education

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News Summary

Articles on inside pages

High-pressure athletic programs are beginning to overshadow education at some institutions, the American Council on Education warns. In three new policy statements it calls on trustees, presidents, and athletic directors to keep sports within bounds. Story and texts on Page 3.

The view from abroad is a rich but often neglected aspect of research in American studies, scholars are told at an international gathering in Minneapolis. Story on Page 5.

Out-of-state institutions operating academic programs in Texas are accused of "substandard operations." Officials move to tighten state control. Story on Page 10.

A faster flow of federal funds is expected by some higher-education officials to result from establishment of the new Department of Education. Opponents of the new Cabinet-level department are wary of increased regulation. Story on Page 11.

192 years of legislation, defining the federal role in education from land-grant colleges to a cabinet-level department, are summarized in a chronology on Page 13.

Desegregation by merger of the predominantly white University of Tennessee at Nashville and the predominantly black Tennessee State University has been allowed to stand by the Supreme Court. Story on Page 11.

Rights of scholars and students are involved in a variety of cases on which the Supreme Court acted as the justices' summer break came to an end. Story on Page 15.

A chapel has been recycled, stained-glass windows and all, to serve as the new computer center on the campus of Rensselaer Polytechnic Institute. Story on Page 2.

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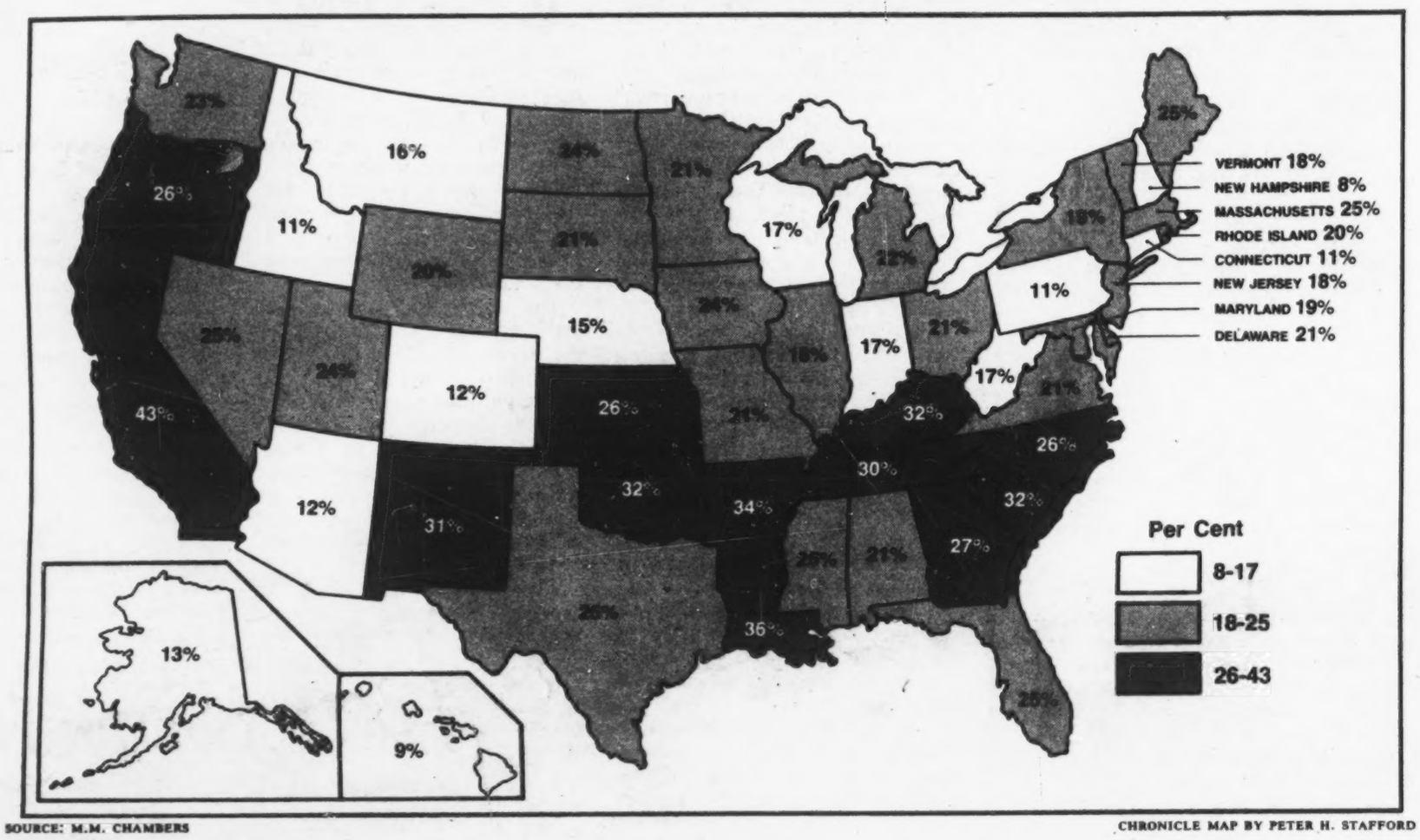
2-Year Increases in State Funds for Higher Education



SOURCE: M.M. CHAMBERS

CHRONICLE MAP BY PETER H. STAFFORD

Appropriations to Universities Outrace Inflation in 41 States

By Jack Magarrell

All but nine states have appropriated more than enough money in the past two years to enable their colleges and universities to keep pace with rising operating costs.

Despite increases in the number of dollars appropriated, nine states failed to make any gain beyond the inflation rate:

▶ New Hampshire and Hawaii, where appropriations for higher education in the past two years have fallen 6 per cent behind the national rate of increase in operating costs;

▶ Pennsylvania and Idaho, each down about 4 per cent;

▶ Connecticut, Colorado, and Arizona, down about 3 per cent;

▶ Alaska, down almost 2 per cent; and

▶ Nebraska, where appropriations just about matched the inflation rate.

Appropriations for higher education in the other 41 states made gains, after inflation. In California, the gain was almost 25 per cent.

Averaged nationwide, state support for higher education has tripled in the past 10 years. In the same period enrollments increased about 42 per cent.

Over the past two years, however, total college enrollment in the United States has shown little change.

Data compiled by M. M. Chambers, professor of educational administration at Illinois State University, indicate the national average of state funds appropriated for higher education this year is up 24 per cent from the average of two years ago.

Over the past two years, the higher-education price index has risen 15.1 per cent. The index, developed by D. Kent Halstead of the National Institute for Education, measures changes in prices that colleges and universities pay for goods and services.

An analysis of the Chambers data indicates that nationally, after adjusting for the 15-per-cent inflation rate calculated by Mr. Halstead, the average purchasing power of state funds for colleges and universities gained about 8 per cent.

The impact of inflation may be somewhat larger than indicated because appropriations are made to cover future spending, while the higher-education price index is based on past experience.

The 24-per-cent increase in appropriations reported by Mr. Chambers is for the two-year period ending next June. In the first year of that period, the higher-education price index rose 7.8 per cent. How much the index will have increased in the second year of the period will not be known until next fall.

The total amount appropriated by legis-

Continued on Page 6, Column 5

Marriage Curbs Women's Careers in Academe, Sociologists Find

Married women in academe are less likely than their male colleagues to move from city to city to take advantage of better job opportunities, according to a new study by three sociologists.

The restrictions that marriage places on their careers contribute strongly to the fact that women are usually found in lower-ranking, less prestigious positions than men, the study says.

Published in the Sept. 21 issue of *Science* magazine, the study was written by Gerald Marwell, Rachel Rosenfeld and Seymour Spilerman.

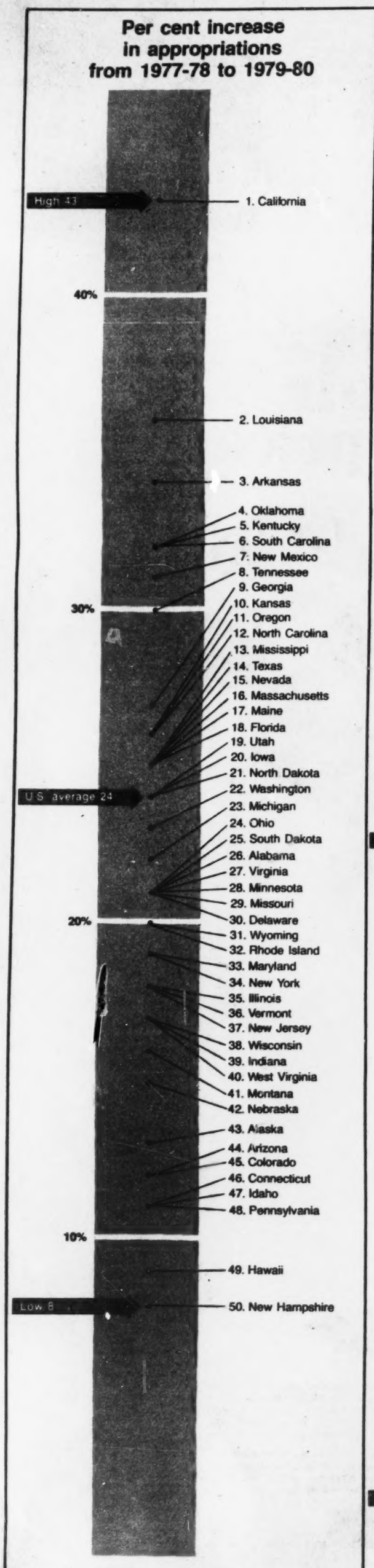
Traditionally, the gap between male and female academics has been explained by such factors as age discrimination, sexism, and the varying amounts of research they've done.

"In contrast," the authors argue, "a considerable part of the disparity between men and women in academic status and earnings derives from neither of those sources but from the disadvantages that marriage imposes on the women."

The authors trace the problem to a custom called "marriage hypergamy," or

Continued on Page 17, Column 1

In 41 States, Appropriations to Colleges Outpace Cost Increases; Nationally, Support for Higher Education Rises 24 Per Cent



SOURCES: M.M. CHAMBERS AND U.S. DEPARTMENT OF COMMERCE

CHRONICLE CHARTS BY PETER H. STAFFORD

Appropriations of state tax funds for higher education are ranked above according to three different criteria.

Continued from Page 1

latures of the 50 states for operating expenses of higher education in 1979-80 is nearly $19.1-billion, compared with $15.3-billion two years ago and $6.2-billion 10 years ago.

Because some states appropriate funds on a two-year basis, the Chambers data compare each year's appropriations with comparable figures from two years earlier.

In the decade of the 1970's, the two-year increases have averaged 25.7 per cent.

They have been substantially lower than those of the late 1960's, when the two-year gains sometimes topped 40 per cent, Mr. Chambers notes.

'Substantial Progress'

While recognizing "that there have been many local instances of cutbacks and hardships" in the 1970's, Mr. Chambers describes the national increase of 207 per cent over the past 10 years as "substantial, if moderate, progress."

"Any impression that this decade was one of decline and disaster will not hold water," he comments. "It was a time of modest upward growth."

The 10-year increase in state support of higher education amounts to 60 per cent after adjusting for an inflation rate of 91.8 per cent, as measured by the higher-education price index.

For individual states, the 10-year increases ranged from 99 per cent in Vermont to 510 per cent in Alaska. After allowing for inflation, the increase for Vermont amounts to 4 per cent; for Alaska the adjusted increase is 218 per cent.

Average per Capita is $87.48

In calculations intended to offset differences in state population, appropriations per person range from $179.88 in Alaska to $34.22 in New Hampshire.

The national average appropriation per person this year is $87.48, up from $78.67 two years ago.

Figures intended to take into account state differences in wealth show that the highest appropriation for higher education per $1,000 of personal income is Mississippi's $17.59. The lowest is New Hampshire's $4.65.

The national average for appropriations per $1,000 of personal income is $11.16, down slightly from an average of $11.22 two years ago.

Population and income data used in the analysis, like the higher-education price index, precede the appropriation period and consequently tend to be understated. The population figures used are estimates by the Census Bureau for 1978. The income data, from the bureau of economic analysis in the Department of Commerce, also are for 1978.

Aid to Private Colleges Included

The Chambers figures on appropriations represent tax revenue appropriated by the states for operating expenses at public colleges. They include appropriations for state aid to local public community colleges and for vocational-technical institutions if they are predominantly for post-high-school students.

Also included are appropriations for state-supported higher-education agencies and programs, student grants and loans, and indirect support of private institutions through scholarships or other programs.

The appropriations data do not include sums intended for capital expenditures or debt service. Nor do they include money from federal or municipal taxes.

FACT-FILE

State Tax Funds for Higher Education

The following data were compiled by M. M. Chambers, professor of educational administration at Illinois State University. The full report, with additional footnotes, will be available after Oct. 24 from the National Association of State Universities and Land-Grant Colleges, One Dupont Circle, Washington 20036. The price is $2.50 a copy for non-members.

Annual Appropriations

	Appropriations 1979-80 (add 000)	2-year change
ALABAMA		
U of Alabama		
Tuscaloosa	$ 39,214	+19%
Birmingham	60,171	+28%
Huntsville	10,552	+23%
Auburn U	59,783	+20%
U of South Alabama	22,497	+21%
Jacksonville St U	11,075	+21%
Alabama A&M U	8,350	+20%
Troy St U	7,937	+27%
Alabama St U	7,368	+24%
U of North Alabama	7,018	+23%
U of Montevallo	5,369	+14%
Livingston U	3,230	+20%
Athens St C	1,500	+31%
Aid to jr colleges	40,293	+22%
Aid to voc-tech schs	32,452	+25%
Aid to pvt insts	2,485	+27%
Student aid	939	n/c
Other appropriations*	56,902	n/c
Total	**$ 377,135**	**+21%**
ALASKA		
U of Alaska		
Fairbanks	$ 22,897	n/c
Anchorage	10,676	n/c
Juneau	3,545	n/c
Aid to comm colleges	18,169	n/c
Student aid	71	n/c
Other appropriations	17,134	n/c
Total	**$ 72,492**	**+13%**
ARIZONA		
U of Arizona	$ 107,963	n/c
Arizona St U	65,713	n/c
Northern Arizona U	25,186	n/c
Aid to comm colleges	30,695	n/c
Other appropriations*	3,150	n/c
Total	**$ 232,707**	**+12%**
ARKANSAS		
U of Arkansas	$ 108,667	n/c
Arkansas St U	16,787	+31%
U of Central Arkansas	0,963	+44%
Henderson St U	6,655	+24%
Southern Arkansas U	6,722	+31%
Arkansas Tech U	5,571	+42%
Aid to comm-jr colleges	12,011	+39%
Student aid	1,383	+31%
Other appropriations	905	+13%
Total	**$ 169,664**	**+34%**
CALIFORNIA		
U of California*	$ 907,666	n/c
Cal St U & Colls		
San Diego	70,917	+27%
Long Beach	66,491	31%
San Jose	60,380	+29%
Northridge	56,386	+30%
San Francisco	55,314	+32%
Los Angeles	55,048	+26%
San Luis Obispo	51,635	+33%
Sacramento	50,357	+31%
Fullerton	45,990	+29%
Fresno	44,690	+27%
Pomona	42,553	+33%
Chico	41,019	+30%
Hayward	32,178	+25%
Humboldt	27,404	+30%
Dominguez Hills	19,541	+27%
Sonoma	19,387	+23%
San Bernardino	14,214	+28%
Stanislaus	12,719	+32%
Bakersfield	12,711	+33%
Hastings C of Law	5,384	+41%
Cal Maritime Academy	2,519	+19%
Aid to comm colleges	1,000,232	n/c
Student aid	77,260	+ 9%
Postsecondary Education Commission	1,786	+24%
Other appropriations	40,450	n/c
Total	**$ 2,814,321**	**+43%**
COLORADO		
U of Colorado	$ 72,515	+ 9%
Colorado St U	32,646	+ 8%
U of No Colorado	16,496	+21%
Colo Sch of Mines	7,071	+25%
U of So Colorado	6,863	- 6%
Ft Lewis C	3,638	+27%

	Appropriations 1978-79 (add 000)	2-year change
COLORADO—Continued		
State colleges		
Mesa C, Western St C, & Adams St C	$ 11,392	n/c
Metropolitan St C	9,098	+23%
Central administration	200	+35%
Aid to state comm colls	24,949	n/c
Aid to dist comm colls	6,418	+22%
Occupational ed	17,522	+13%
Student aid	12,850	-20%
Veterans' tuition aid	1,000	-43%
Other appropriations*	24,208	n/c
Total	**$ 246,866**	**+12%**
CONNECTICUT		
U of Connecticut	$ 90,983	+11%
State colleges		
Central Connecticut	14,884	+ 4%
Southern Connecticut	14,852	+ 7%
Western Connecticut	6,700	+14%
Eastern Connecticut	5,683	+21%
Bd for state colleges	577	+18%
Higher Ed Ctr, Waterbury	725	+58%
Aid to regional comm colleges	27,086	n/c
Aid to state tech colleges	7,762	+17%
Other appropriations*	42,823	n/c
Total	**$ 212,075**	**+11%**
DELAWARE		
U of Delaware	$ 30,949	+17%
Del Tech and Comm Coll	13,417	+26%
Delaware St C	7,301	+26%
Delaware Inst of Med Ed and Research	1,100	+13%
Delaware Inst Veterinary Med Ed	65	n/c
Other appropriations	441	n/c
Total	**$ 53,273**	**+21%**
FLORIDA		
U of Florida	$ 153,210	+24%
U of South Florida	60,152	+32%
Florida St U	55,508	+25%
Florida International U	24,155	+21%
U of Central Florida	22,271	n/c
Florida Atlantic U	16,898	+23%
Florida A&M U	15,059	+22%
U of West Florida	13,681	+34%
U of North Florida	10,010	+31%
U of Miami Med Sch	6,197	+24%
U of Miami Nurs Prog	200	n/c
Barry C, Social Work	62	n/c
Aid to comm colleges	222,153	+23%
Other appropriations	10,538	- 4%
Total*	**$ 610,094**	**+25%**
GEORGIA		
U of Georgia	$ 106,978	n/c
Medical C of Georgia	49,834	n/c
Georgia St U	41,075	+23%
Georgia Inst of Tech	36,675	n/c
State colleges		
Georgia Southern C	0,587	+27%
West Georgia C	9,398	+21%
Columbus C	7,228	+35%
Valdosta St C	6,988	+31%
Savannah St C	5,414	+37%
Fort Valley St C	5,343	+22%
Augusta C	5,069	+38%
Georgia C	5,067	+35%
Albany St C	4,562	+23%
Armstrong St C	4,557	+35%
Georgia SW C	4,509	+22%
Kennesaw C	4,160	n/c
North Georgia C	3,333	+27%
Aid to state jr colleges	30,354	n/c
Aid to local jr colleges	5,387	+ 2%
Student aid	648	+16%
Other appropriations	37,966	n/c
Total	**$ 385,132**	**+27%**
HAWAII		
U of Hawaii	$ 114,785	n/c
Student aid	10	-50%
Other appropriations*	19,108	n/c
Less tuition and other revenue	-14,830	+19%
Total	**$ 119,073**	**+ 9%**
IDAHO		
U of Idaho	$ 32,073	n/c
Boise St U	16,057	+13%
Idaho St U	15,723	+ 8%
Lewis-Clark St C	2,516	+17%
Aid to jr colleges	3,565	+12%
Other appropriations	13,674	n/c
Total	**$ 83,608**	**+11%**
ILLINOIS		
U of Illinois		
Urbana-Champaign	$ 157,460	+25%
Medical Center	92,322	+27%
Chicago Circle	48,791	+17%
General university	16,295	+24%
Southern Illinois U	117,687	+20%
Northern Illinois U	53,421	+26%

	Appropriations 1978-79 (add 000)	2-year change
ILLINOIS—Continued		
Illinois St U	$ 42,960	+24%
Western Illinois U	31,260	+28%
Eastern Illinois U	20,991	+27%
Northeastern Illinois U	17,738	+36%
Chicago St U	15,664	+30%
Governors St U	12,137	+29%
Sangamon St U	11,761	+22%
Aid to comm colleges	134,364	+12%
Student aid	72,816	n/c
Other appropriations	31,284	n/c
Total	**$ 876,951**	**+18%**
INDIANA		
Indiana U	$ 153,282	n/c
Purdue U	111,464	n/c
Ball St U	41,905	+18%
Indiana St U	37,762	n/c
Indiana Voc-Tech C	16,272	+26%
Vincennes U	6,423	+35%
Student aid	20,331	n/c
Other appropriations	23,758	n/c
Total	**$ 411,197**	**+17%**
IOWA		
U of Iowa	$ 118,800	+23%
Iowa St U	86,403	+23%
U of Northern Iowa	28,774	+23%
Aid to area schools	52,918	+25%
Student aid	14,500	+32%
Other appropriations	1,036	n/c
Total	**$ 303,631**	**+24%**
KANSAS		
U of Kansas	$ 101,092	+30%
Kansas St U	53,923	n/c
Wichita St U	23,990	+26%
Emporia St U	12,405	+18%
Pittsburg St U	11,633	+23%
Fort Hays St U	10,236	+27%
Washburn U of Topeka	2,400	+23%
Kansas Tech Inst	1,295	+39%
Aid to jr colleges	16,806	+35%
Other appropriations	5,059	n/c
Total	**$ 238,839**	**+26%**
KENTUCKY		
U of Kentucky	$ 117,854	+33%
U of Louisville	62,385	+53%
Eastern Kentucky U	26,364	+19%
Western Kentucky U	25,759	+16%
Murray St U	20,196	+28%
Morehead St U	16,260	+19%
No Kentucky U	13,660	+50%
Kentucky St U	8,458	+29%
Other appropriations	8,982	n/c
Total	**$ 299,918**	**+32%**
LOUISIANA		
Louisiana St U	$ 179,689	n/c
Southern U	25,747	+37%
Bd of Trustees system		
U of SW Louisiana	21,330	+36%
Louisiana Tech U	17,493	+47%
NE Louisiana U	15,852	+27%
SE Louisiana U	12,652	+39%
Northwestern St U	12,445	+26%
Nicholls St U	1,594	+44%
McNeese St U	9,650	+19%
Grambling St U	8,904	+39%
Delgado Jr C	8,395	+25%
System administration	644	n/c
Aid to pvt colleges	2,000	+25%
Student aid	1,200	n/c
Other appropriations	2,413	n/c
Total	**$ 330,008**	**+36%**
MAINE		
U of Maine	$ 43,864	+19%
Maine Maritime Acad	2,351	n/c
Vocational education	8,547	n/c
Student aid	2,477	n/c
Other appropriations	26	n/c
Total	**$ 57,265**	**+25%**
MARYLAND		
U of Maryland	$ 142,727	n/c
State colleges		
Towson	17,364	n/c
Morgan	11,853	n/c
Frostburg	7,379	n/c
Salisbury	6,357	n/c
Bowie	5,546	n/c
U of Baltimore	5,142	n/c
Coppin	5,043	n/c
Saint Mary's C of Md	3,332	n/c
Trustees	4,301	n/c
Aid to comm colleges	45,992	n/c
Aid to pvt colleges	7,925	n/c
Student aid	6,467	n/c
Other appropriations*	54,304	n/c
Total	**$ 323,732**	**+19%**
MASSACHUSETTS		
U of Massachusetts	$ 124,880	+17%
U of Lowell	20,250	+23%

	Appropriations 1978-79 (add 000)	2-year change
MASSACHUSETTS—Continued		
SE Massachusetts U	$ 13,850	+25%
State colleges		
Boston	11,000	+14%
Salem	0,510	+22%
Bridgewater	9,700	+26%
Fitchburg	8,330	+15%
Worcester	6,830	+16%
Westfield	6,366	+24%
Framingham	6,300	+19%
North Adams	4,650	+23%
Mass Maritime Acad	3,620	+27%
Mass C of Art	3,200	+28%
Board of trustees	975	+11%
Aid to comm colleges	56,258	+28%
Student aid	24,500	n/c
Other appropriations	3,710	n/c
Total	**$ 314,929**	**+25%**
MICHIGAN		
U of Michigan	$ 164,303	+21%
Michigan St U	146,103	n/c
Wayne St U	98,237	+20%
Western Michigan U	46,729	+22%
Eastern Michigan U	34,779	+23%
Central Michigan U	29,531	+23%
Ferris St C	21,846	+24%
Michigan Tech U	20,929	+24%
Northern Michigan U	20,849	+24%
Oakland U	19,756	+26%
Grand Valley St C's	13,268	+24%
Saginaw Valley St C	6,687	+26%
Lake Superior St C	5,739	+26%
Aid to comm colleges	134,646	+22%
Student aid	36,413	n/c
Other appropriations	8,505	n/c
Total	**$ 808,320**	**+22%**
MINNESOTA		
U of Minnesota	$ 221,680	+19%
State universities	75,248	+13%
Aid to area voc-tech insts	82,969	+23%
Aid to comm colleges	36,405	+19%
Student aid	36,812	n/c
Other appropriations	7,669	n/c
Total	**$ 460,782**	**+21%**
MISSISSIPPI		
U of Mississippi	$ 52,784	+27%
Mississippi St U	46,497	+22%
U of So Mississippi	24,527	+26%
Jackson St U	12,689	+25%
Miss U for Women	7,521	+22%
Delta St U	7,193	+22%
Alcorn St U	6,756	+49%
Miss Valley State U	5,914	35%
Gulf Coast Research Lab	2,300	16%
Vocational education	26,815	+25%
Aid to jr colleges	31,317	+27%
Student aid	2,447	n/c
Other appropriations	6,978	n/c
Total	**$ 233,738**	**+25%**
MISSOURI		
U of Missouri	$ 162,959	+20%
SW Missouri St U	20,567	+25%
Central Missouri St U	18,247	+23%
SE Missouri St U	15,790	+27%
NE Missouri St U	11,825	+21%
NW Missouri St U	9,272	+16%
Missouri Southern St C	6,263	+19%
Missouri Western St C	6,174	+18%
Lincoln U	5,959	+17%
Harris-Stowe C	2,448	+69%
Aid to pub jr colleges	28,366	+ 3%
Student aid	7,500	+25%
Other appropriations*	17,571	+57%
Total	**$ 312,941**	**+21%**
MONTANA		
Montana St U	$ 22,893	+19%
U of Montana	16,993	+12%
Eastern Montana C	6,450	+15%
C of Min Sci & Tech	3,883	+36%
Northern Montana C	2,952	+10%
Western Montana C	1,687	+ 3%
Aid to comm colleges	1,940	+ 5%
Student aid	1,570	n/c
Other appropriations	2,126	n/c
Total	**$ 60,494**	**+16%**
NEBRASKA		
U of Nebraska	$ 115,966	+15%
Kearney St C	7,175	+10%
Wayne St C	4,138	+13%
Chadron St C	4,077	+18%
Peru St C	2,388	+18%
System office	632	+59%
Aid to tech comm colls	16,497	+17%
Other appropriations	67	n/c
Total	**$ 150,940**	**+15%**
NEVADA		
U of Nevada		
Reno	$ 26,679	+20%

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NOTE

ONLY THE FOLLOWING PAGES OF THIS PUBLICATION

HAVE BEEN FILMED

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